

## CLAIMS

1. A stomatological tip comprising a head accommodating a means for holding a stomatological instrument, a tip body having a socket to receive said head, said socket to receive said head being capable of providing a complete revolution of said head, which head is provided with a source of optic radiation, *characterized in that* said stomatological tip is further provided with a guard made fast on a part of the outer surface of said head, said tip being further provided with an electric power source having a positive and a negative lead appearing as a twin power cord, and said source of optic radiation appears as at least one light guide electrically connected to said power supply source via electrical connectors accommodated in said body and said head, an electric conductor enclosed in a conduit provided in said body, and in a cylinder-shaped groove and circular groove, both being made in said head, while said electrical connector accommodated in said head appears as a plug-and-receptacle assembly.
2. A stomatological tip as claimed in claim 1, *characterized in that* said stomatological instrument appears as a burr.
3. A stomatological tip as claimed in claim 1, *characterized in that* said light guide has a lens.
4. A stomatological tip as claimed in claim 1, *characterized in that* said guard appears as a hemisphere.
5. A stomatological tip as claimed in claim 4, *characterized in that* said guard is made from titanium.
6. A stomatological tip as claimed in claim 1, *characterized in that* the outer surface of said socket and the outer surface of said head extending from said socket form conjointly a solid of revolution.
7. A stomatological tip as claimed in claim 1, *characterized in that* said light-emitting diodes are connected in parallel.
8. A stomatological tip as claimed in claim 1, *characterized in that* said guard is adhesive-fastened.